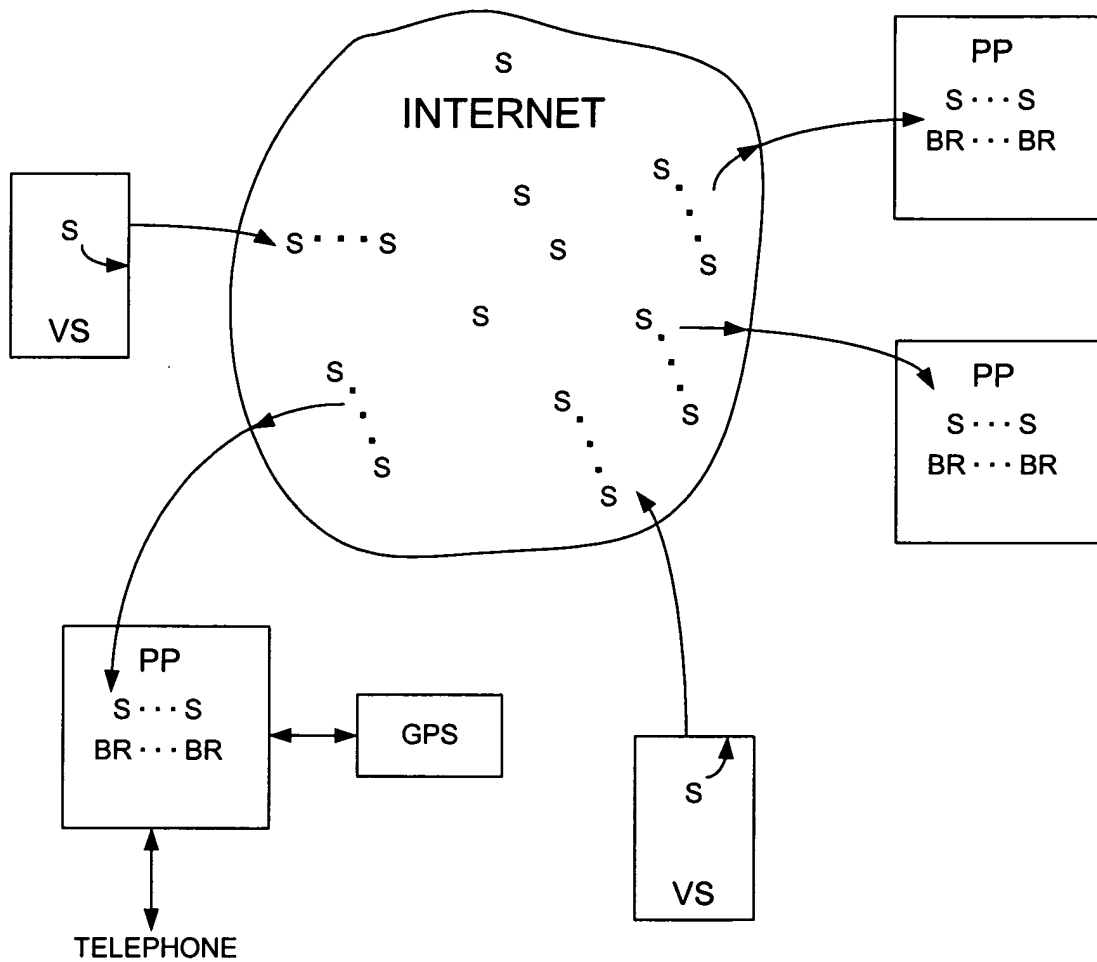


PP = PERSONAL PAGE
 → INDICATES NETWORK ACCESS
 ≡→ INDICATES SOFTWARE ACCESS

FIG. 1A

REPLACEMENT SHEETS



PP = PERSONAL PAGE
VS = VENDOR SITE
S = VENDOR SCRIPT
BR = BIDDING RULE

FIG. 1B

REPLACEMENT SHEETS

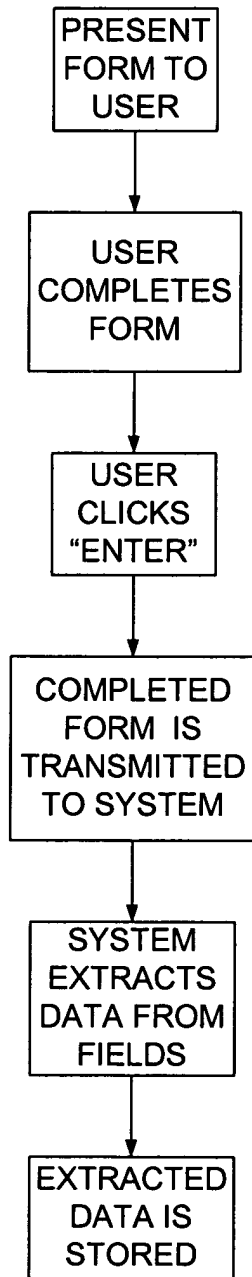


FIG. 2

REPLACEMENT SHEETS

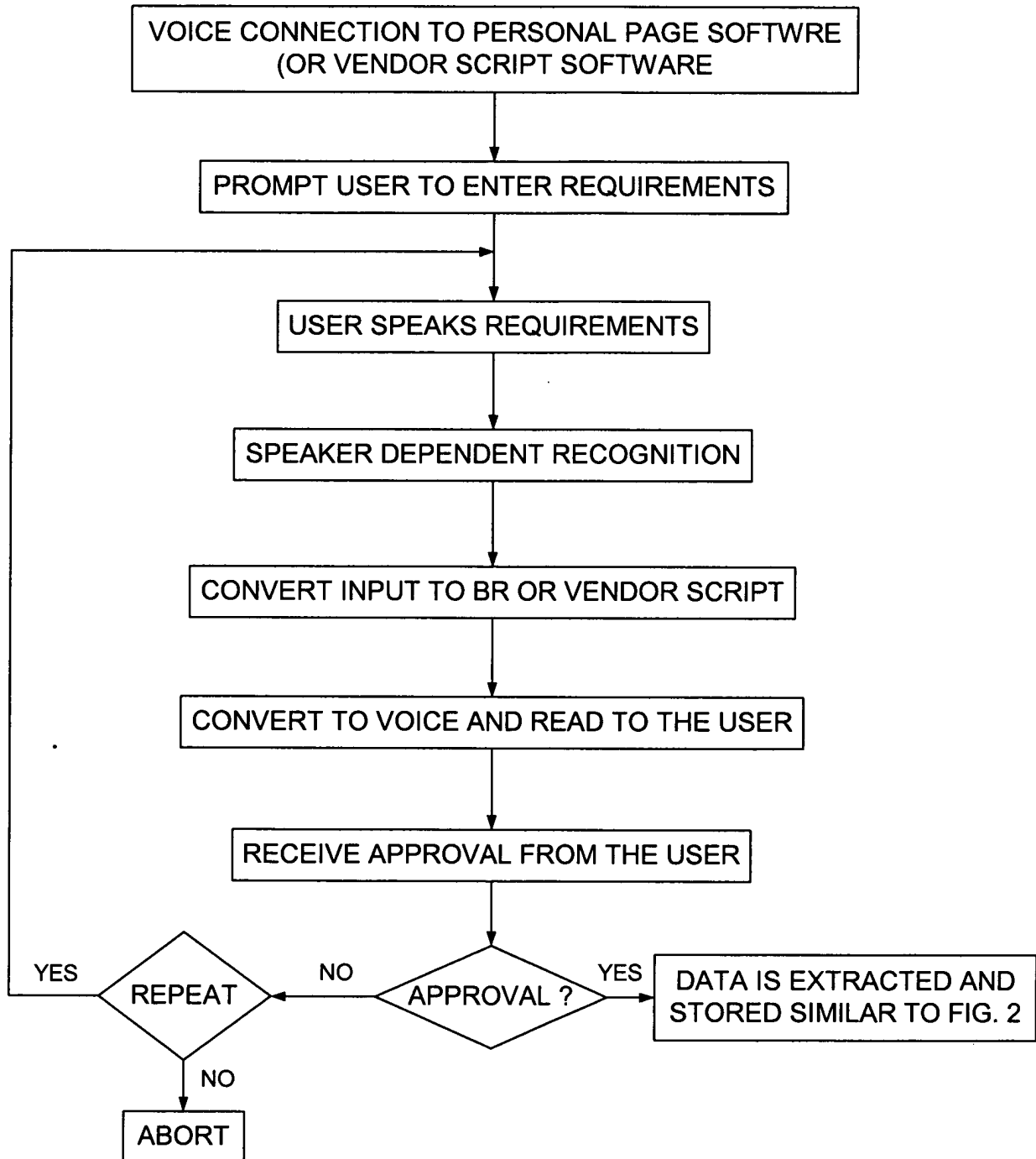


FIG. 3

REPLACEMENT SHEETS

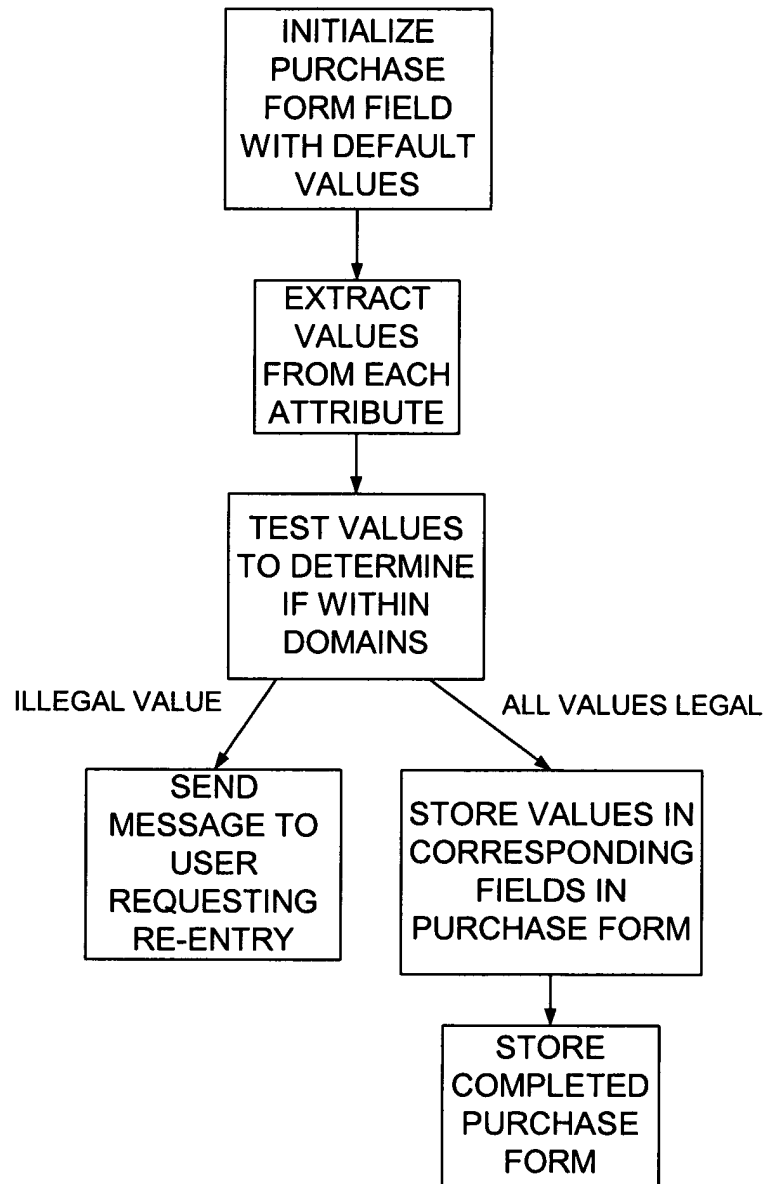


FIG. 4

REPLACEMENT SHEETS

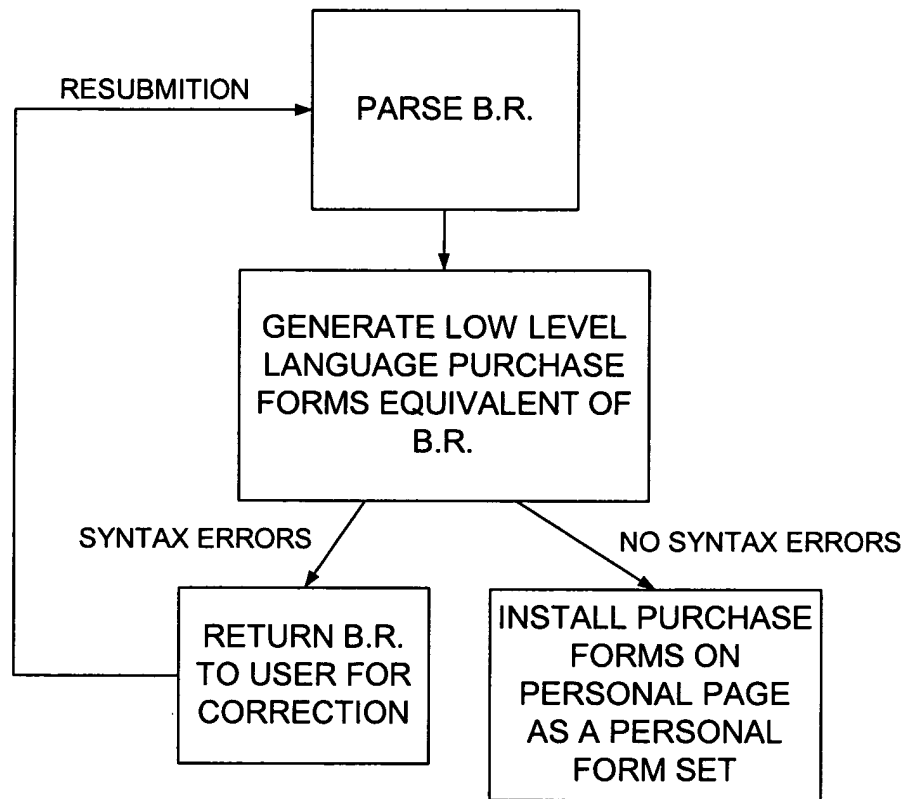


FIG. 5

REPLACEMENT SHEETS

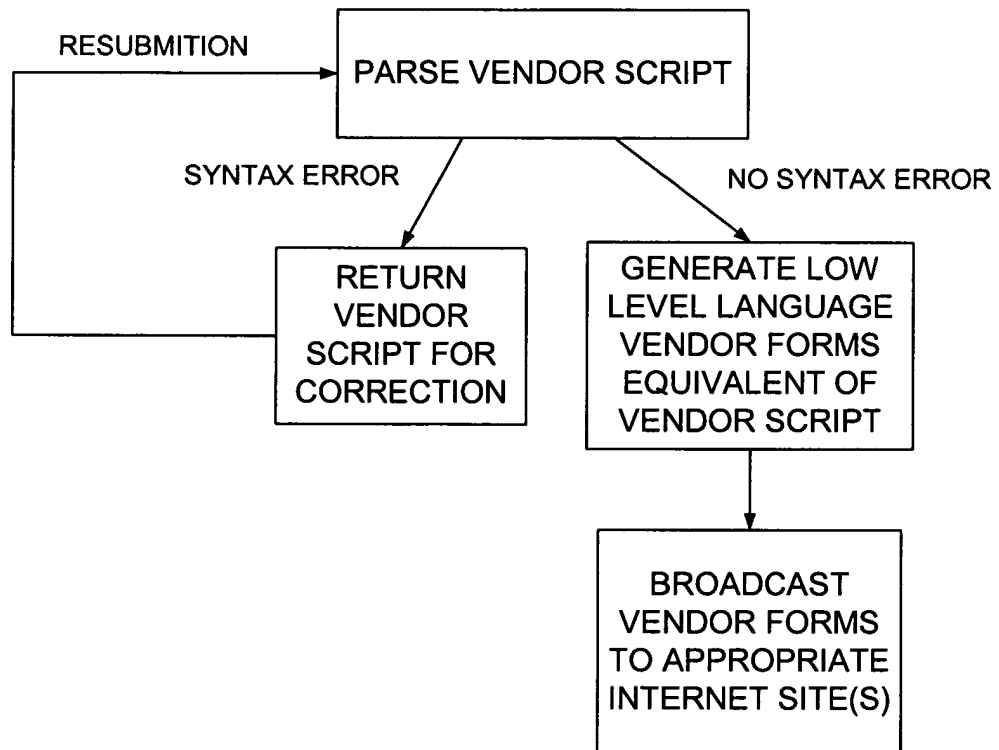


FIG. 6

REPLACEMENT SHEETS

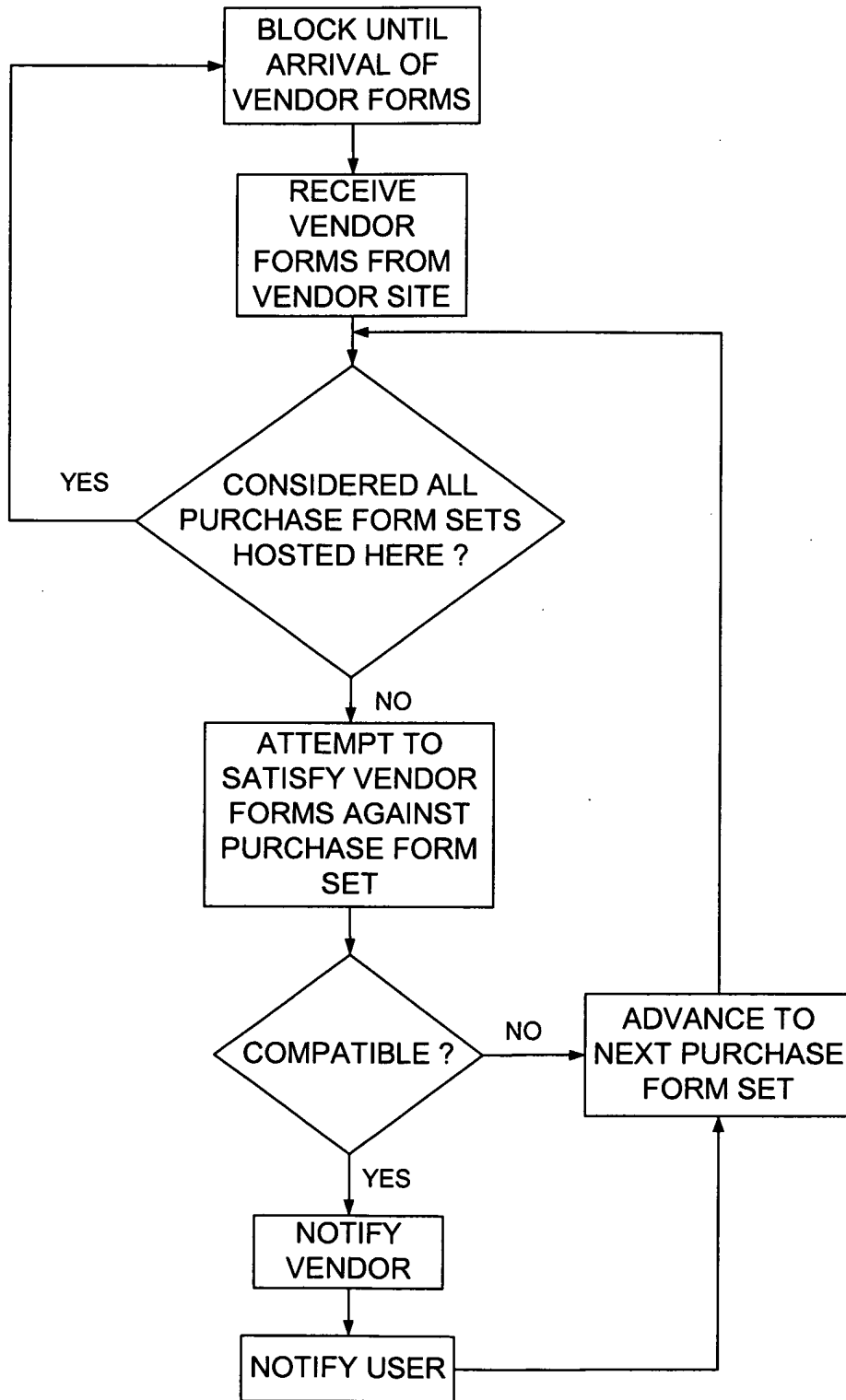


FIG. 7

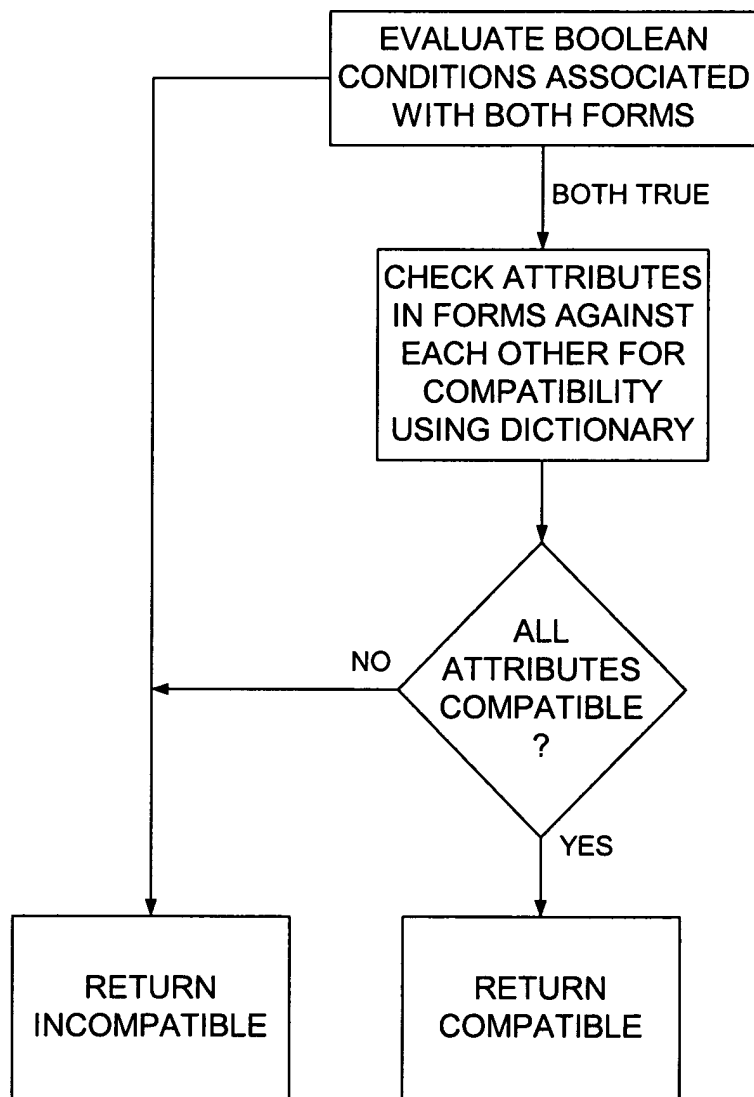


FIG. 8

REPLACEMENT SHEETS

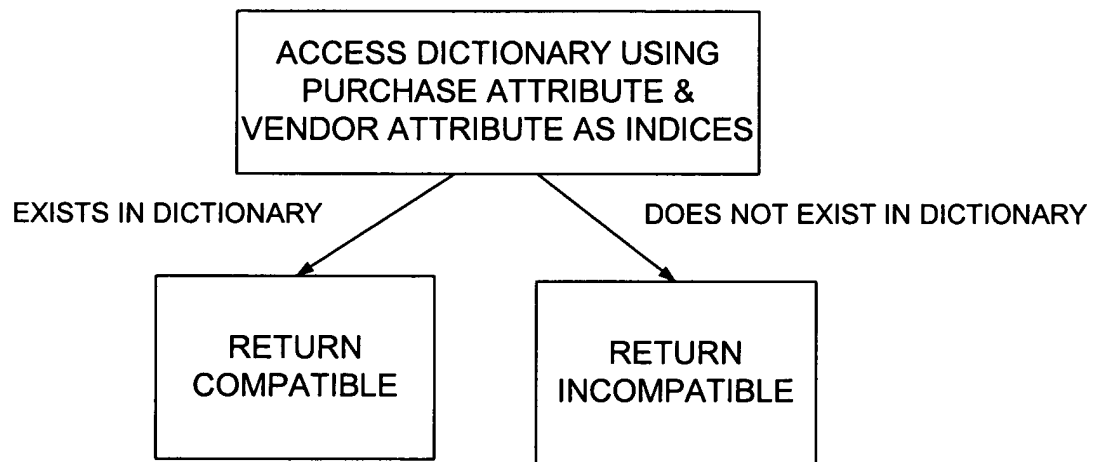


FIG. 9

REPLACEMENT SHEETS

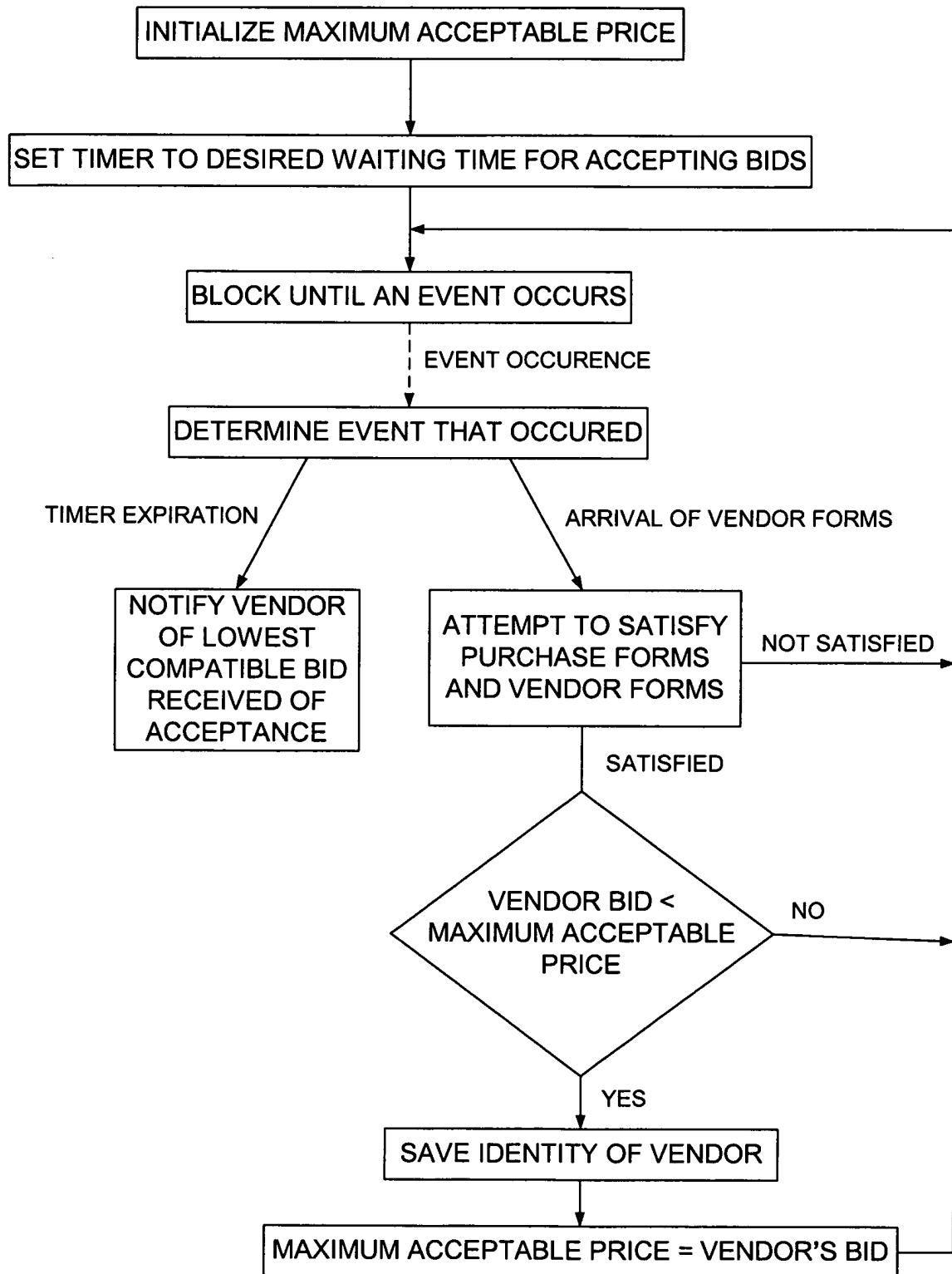
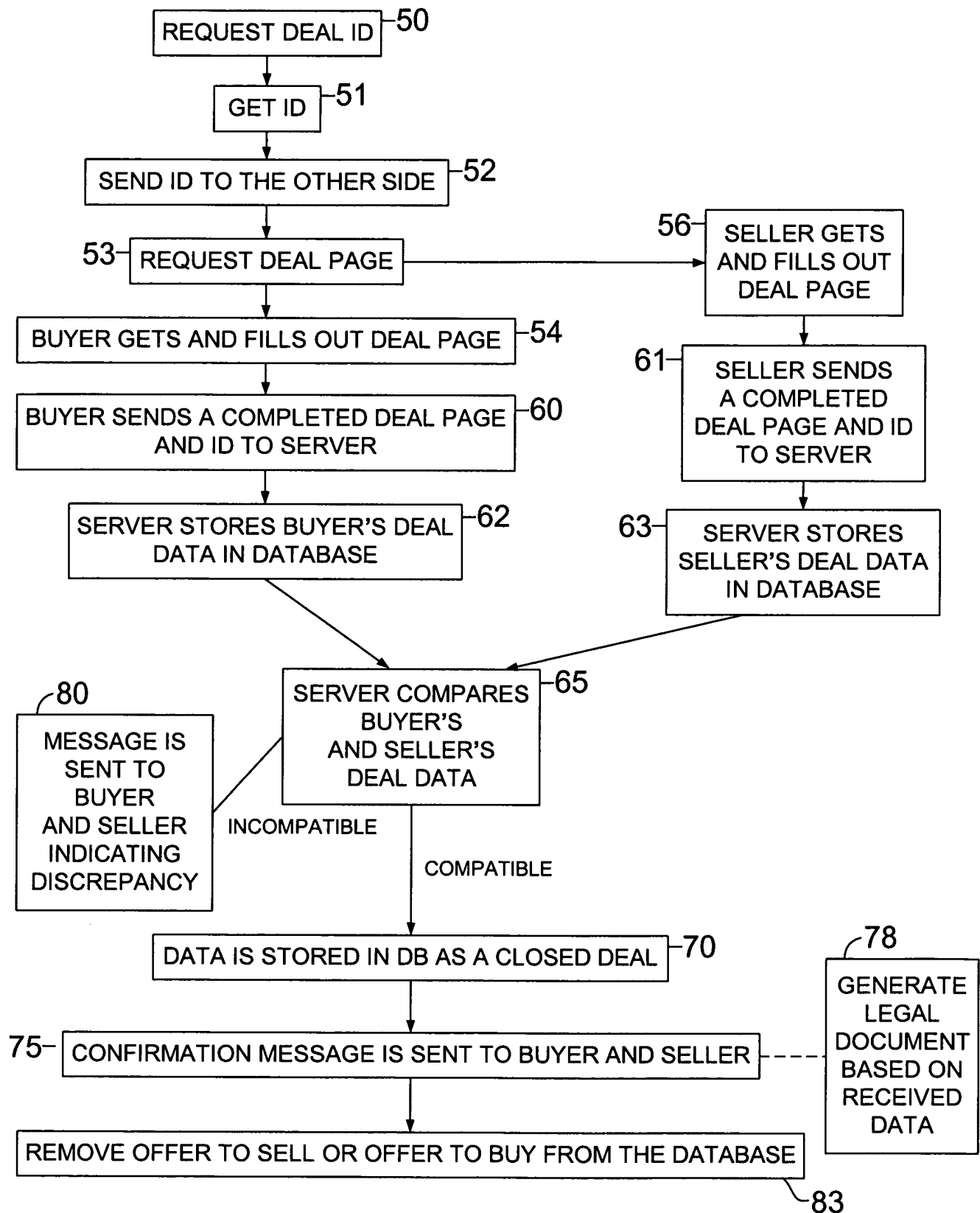


FIG. 10



REPLACEMENT SHEETS

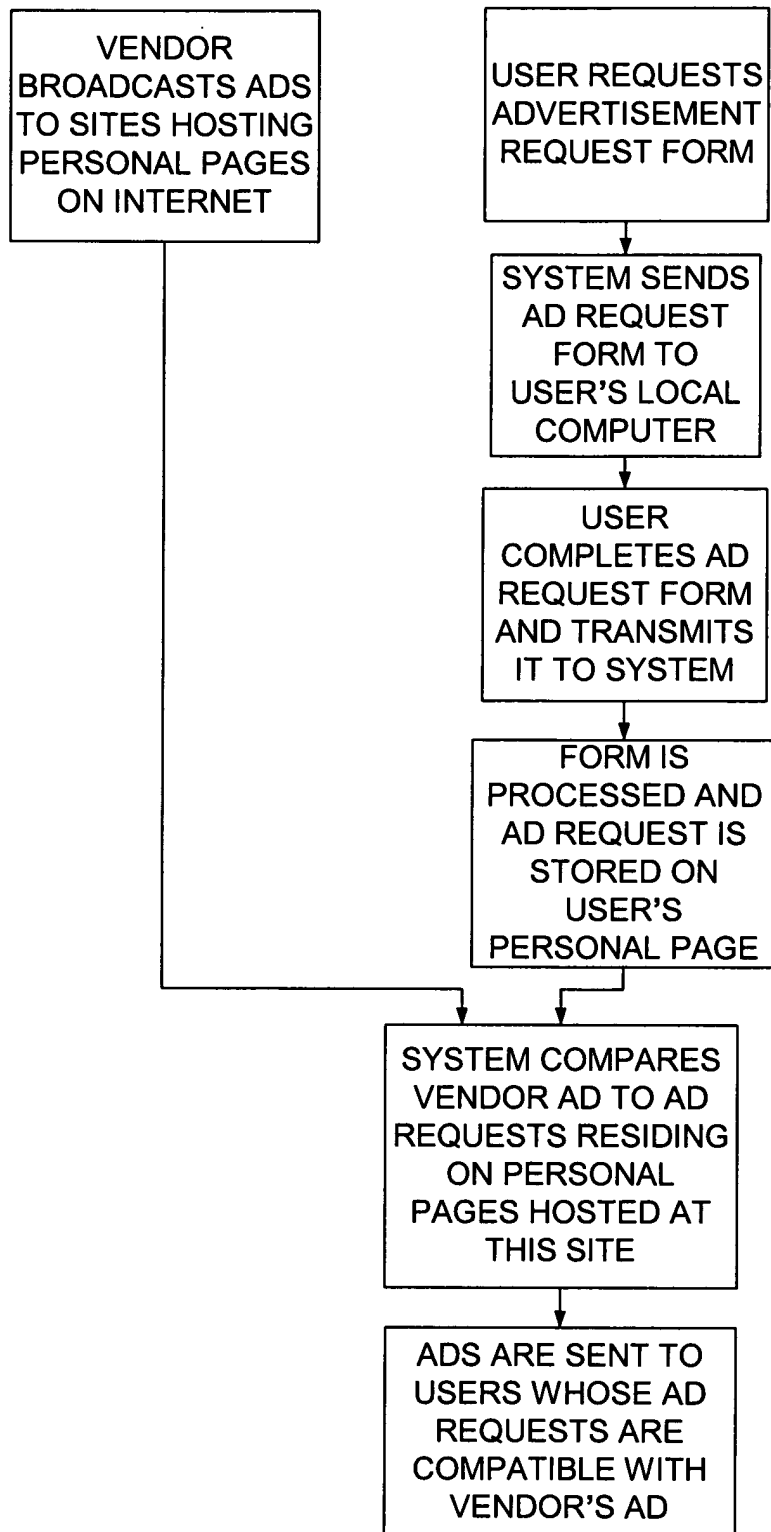


FIG. 12

REPLACEMENT SHEETS

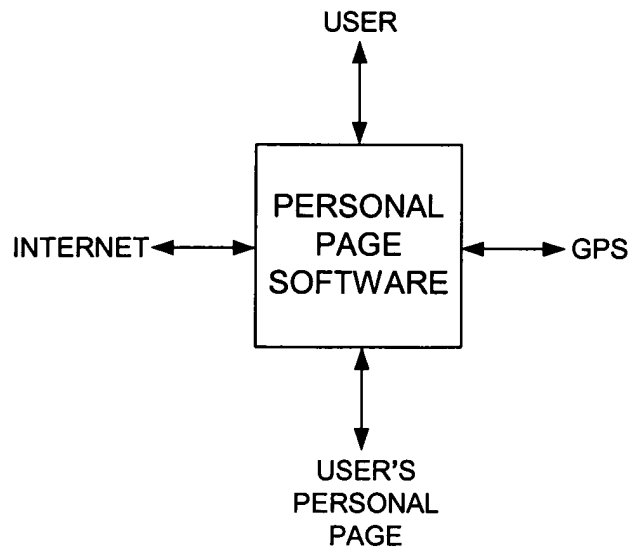


FIG. 13

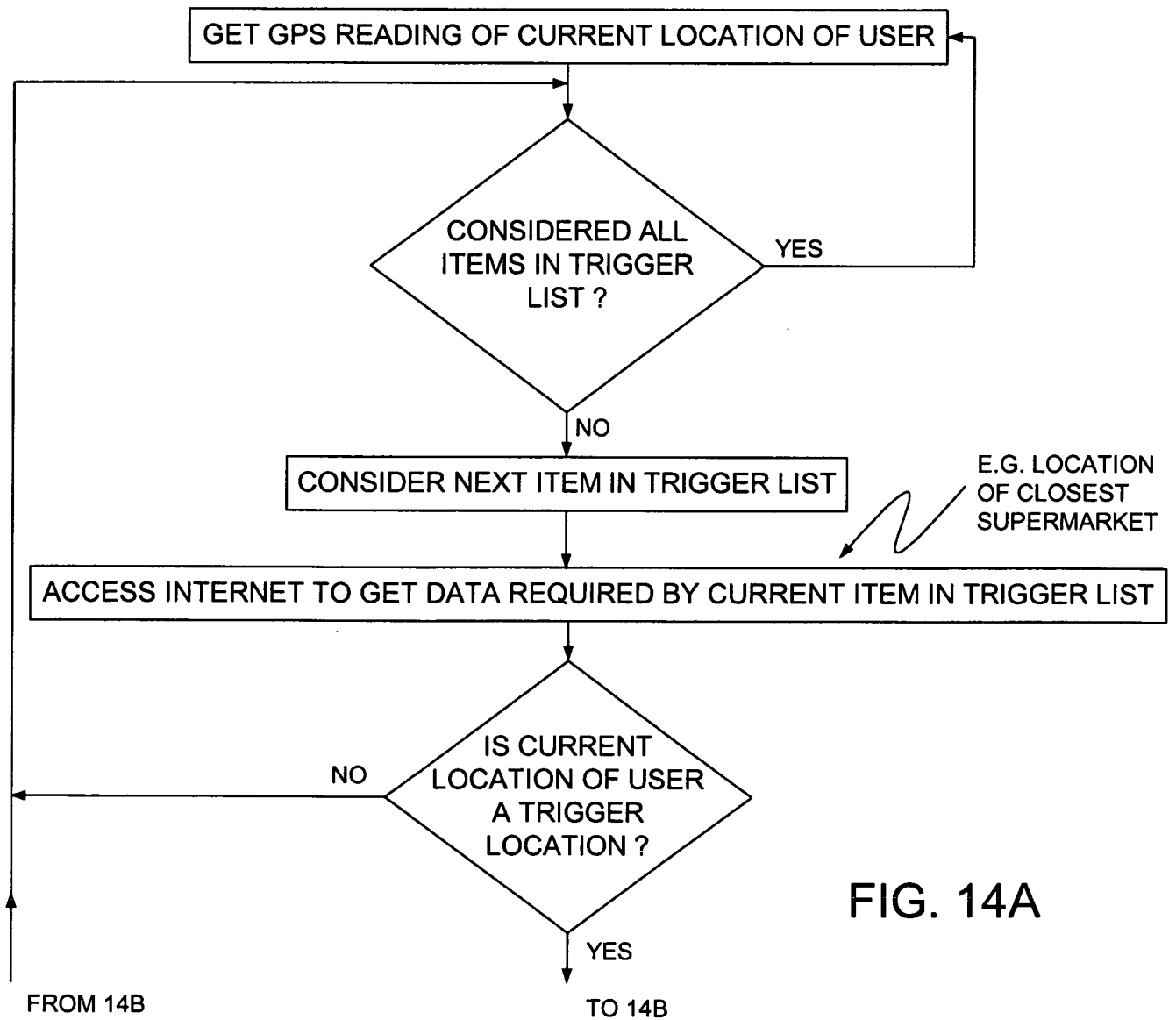


FIG. 14A

REPLACEMENT SHEETS

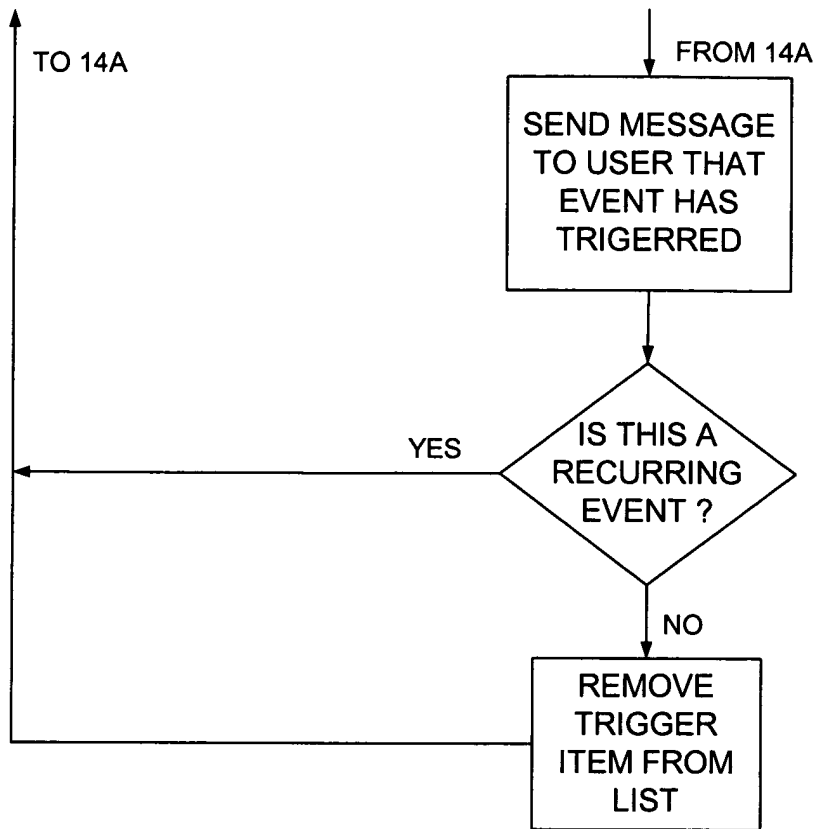


FIG. 14B

REPLACEMENT SHEETS

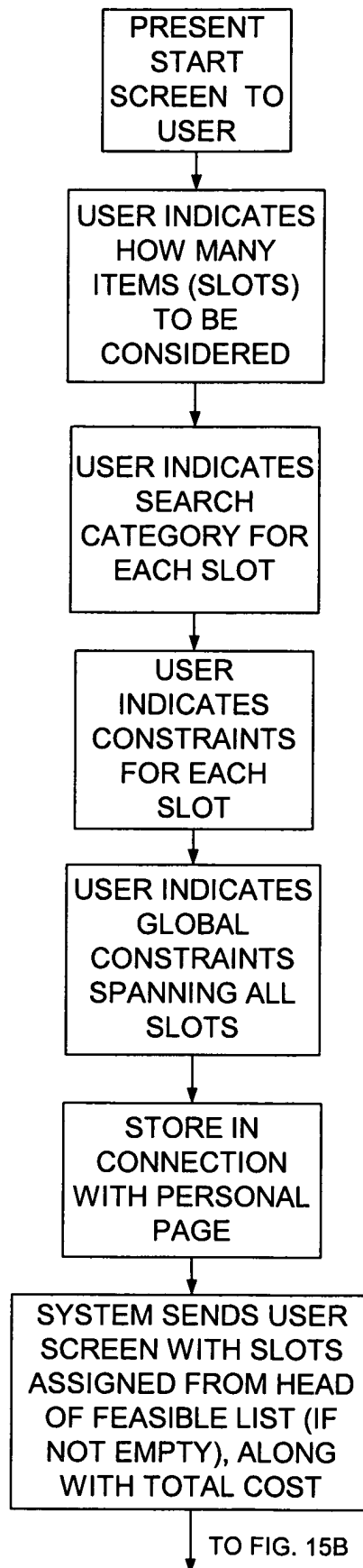


FIG. 15A

REPLACEMENT SHEETS

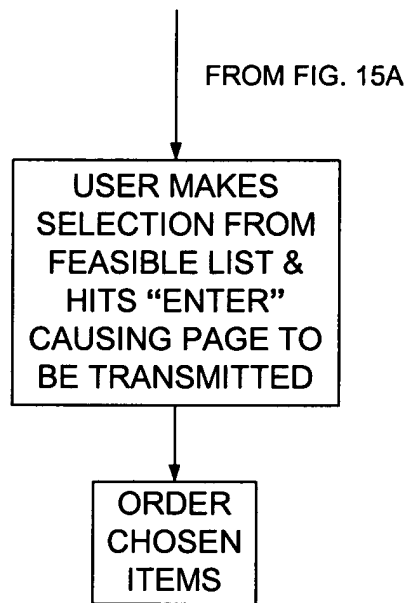


FIG. 15B

REPLACEMENT SHEETS

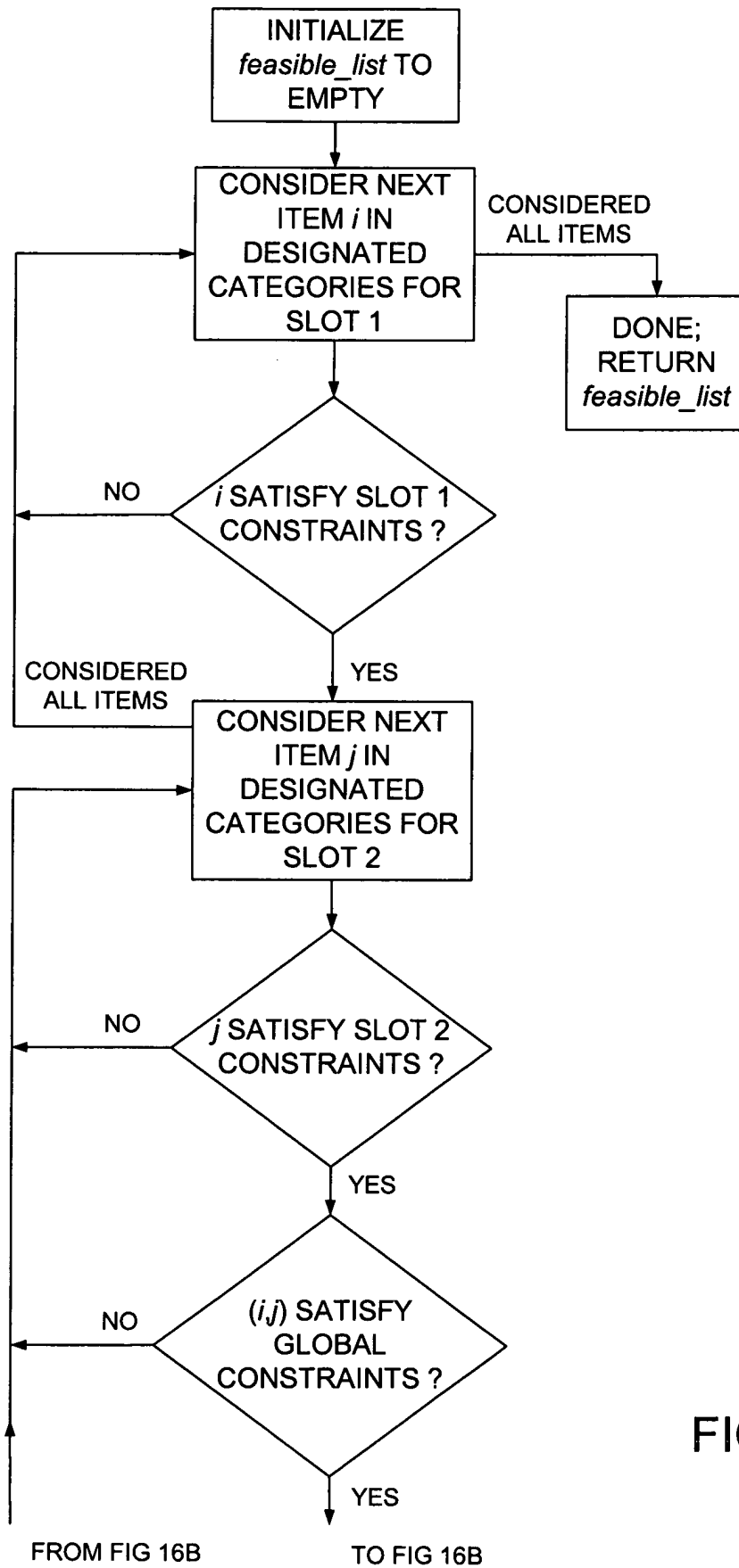


FIG. 16A

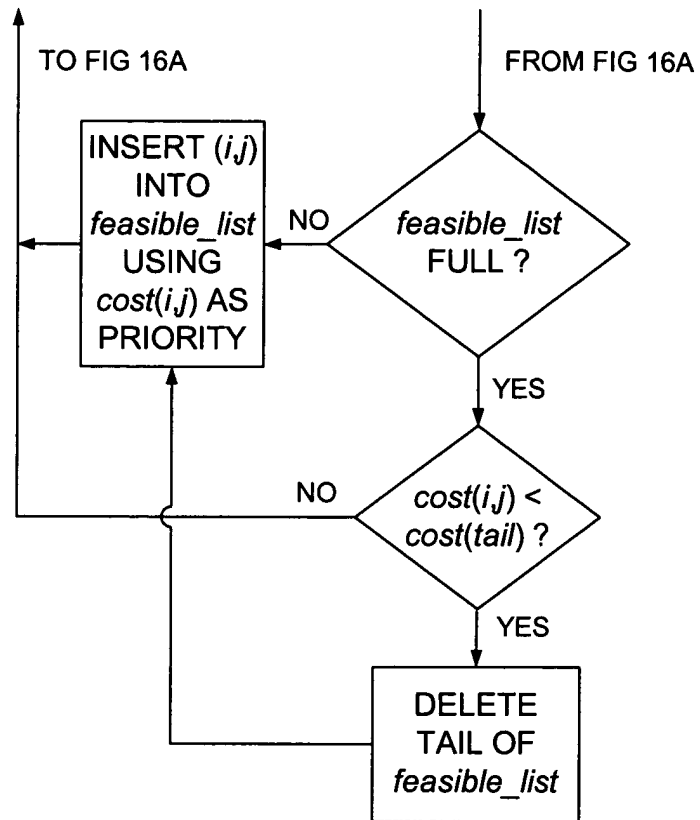


FIG. 16B

```

feasible_list = empty;           // priority queue; cost(a,b) is priority
for (i ranging over items in its designated categories)
  if (i satisfies slot 1 constraints)
    for (j ranging over items in its designated categories)
      if (j satisfies slot 2 constraints)
        if ( (i,j) satisfies global constraints)
          if feasible_list not full
            insert (i,j) and cost(i,j) into feasible_list;
          else if ( cost(i,j) < cost(tail) )
            {
              delete tail from feasible_list;
              insert (i,j) and cost(i,j) into feasible_list;
            }
return (feasible_list);

```

FIG. 16C

REPLACEMENT SHEETS

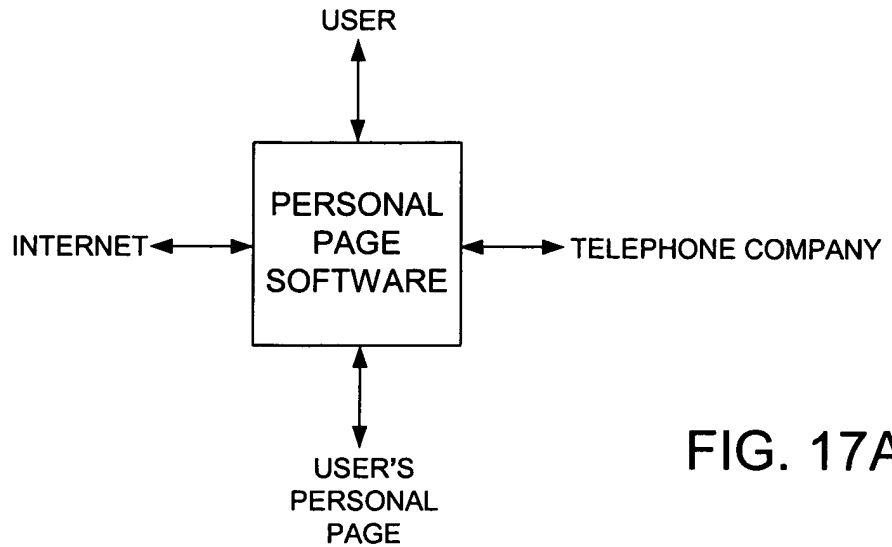


FIG. 17A

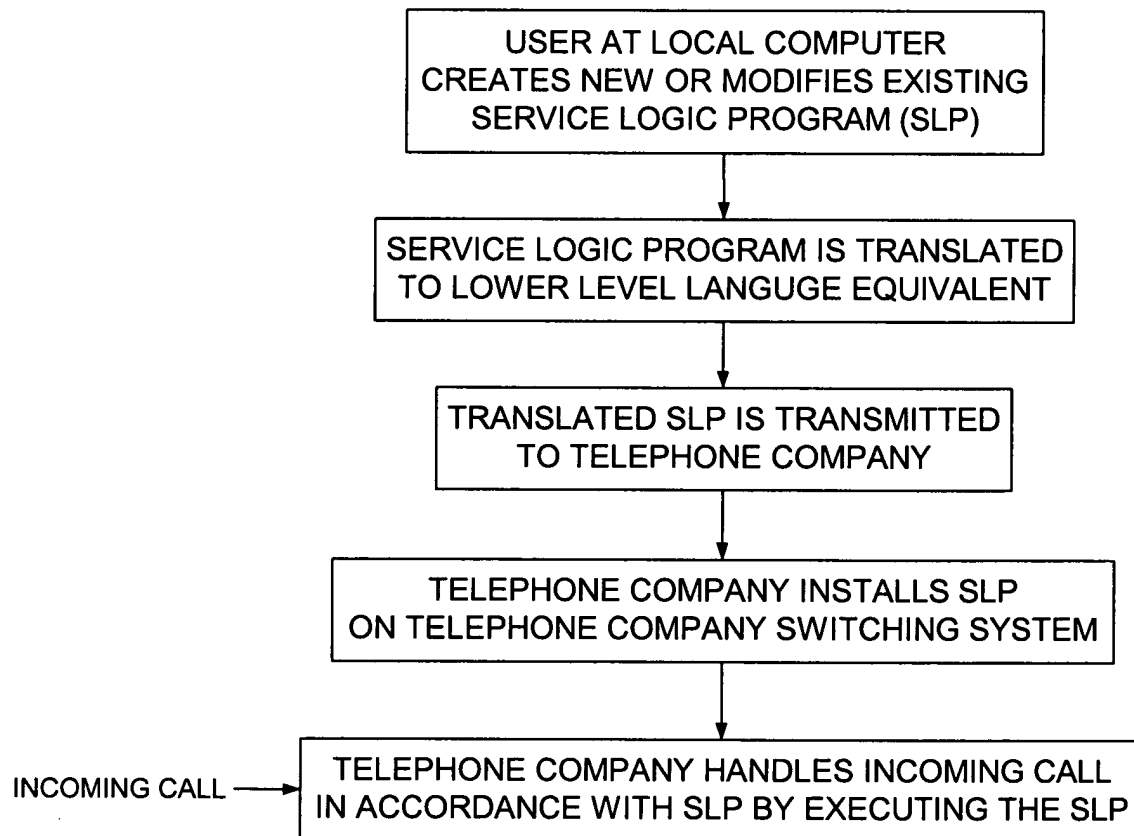


FIG. 17B

REPLACEMENT SHEETS

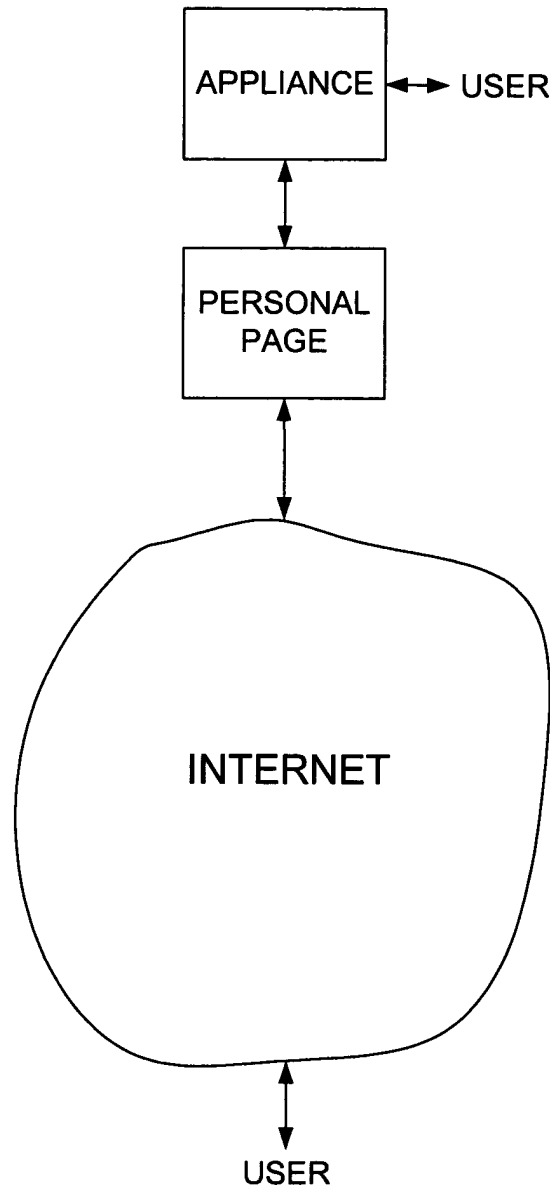


FIG. 18

REPLACEMENT SHEETS

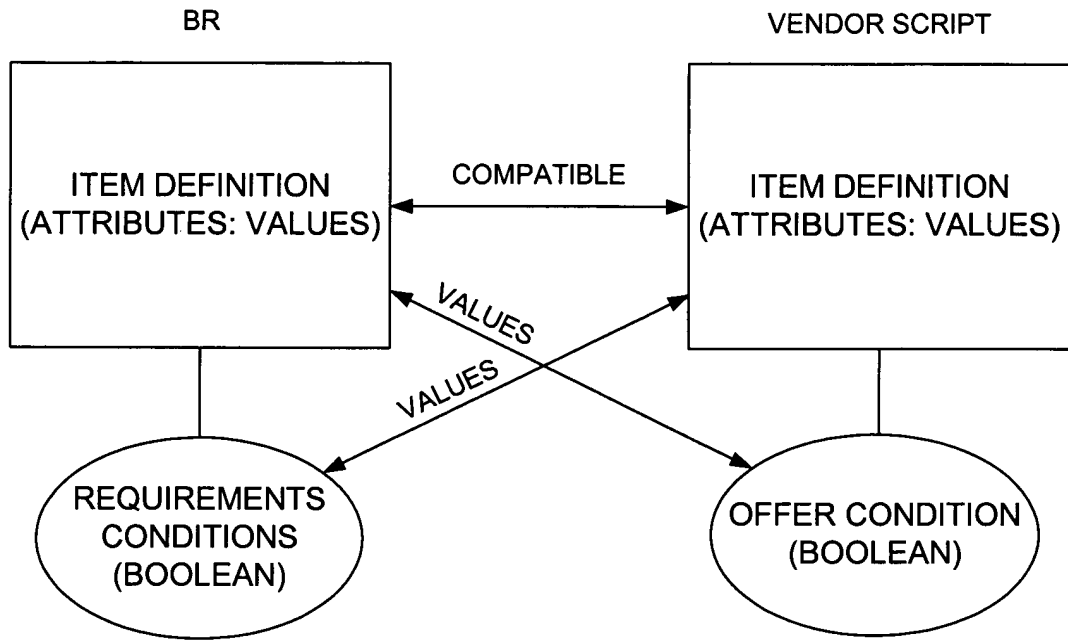


FIG. 19

{ ACCEPT_BR || ACCEPT_VENDOR_SCRIPT || MATCHMAKER
|| SERVICE_ACTIVATION_LIST || SERVICE_SCRIPT_LIST }

FIG. 20

REPLACEMENT SHEETS

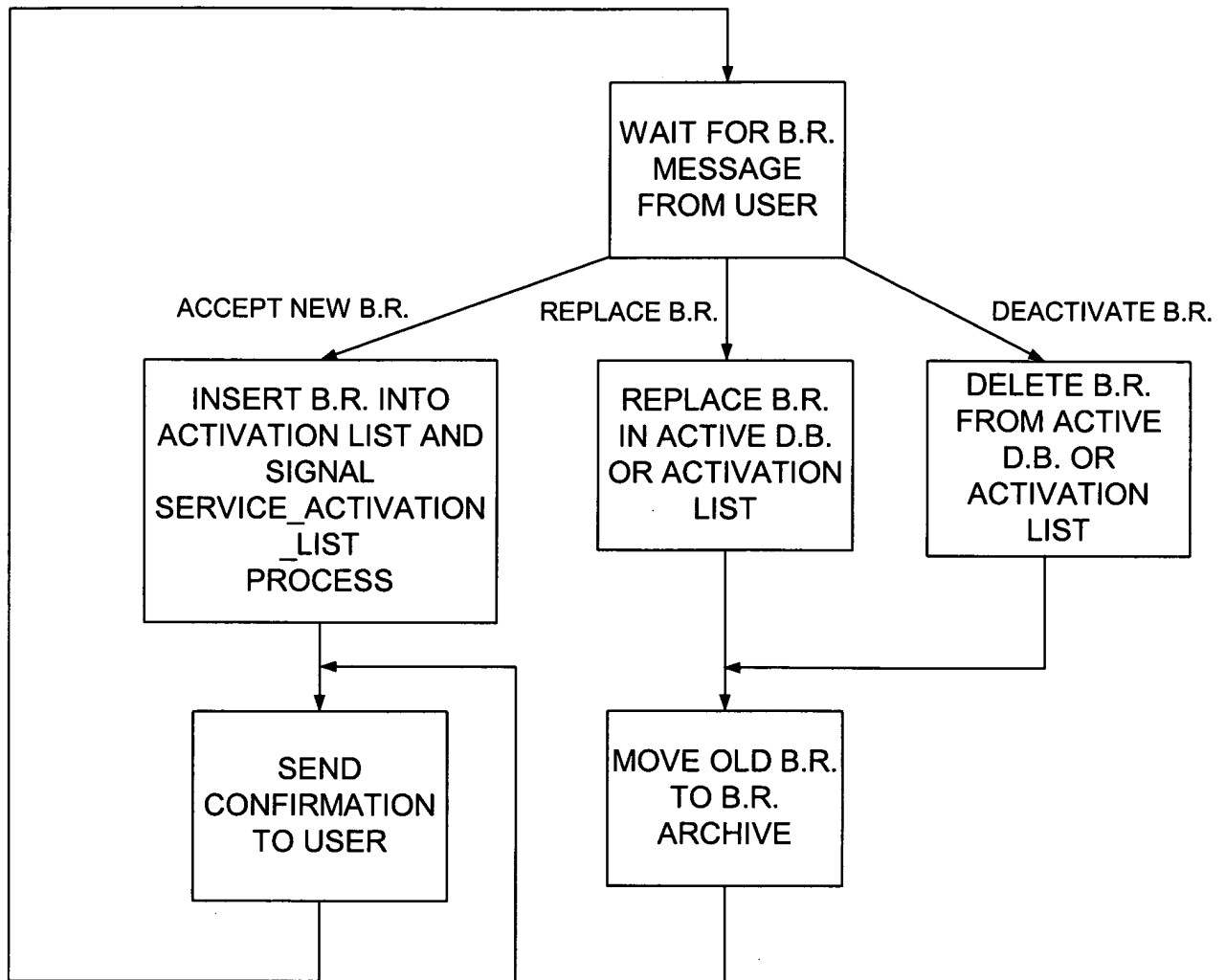


FIG. 21

REPLACEMENT SHEETS

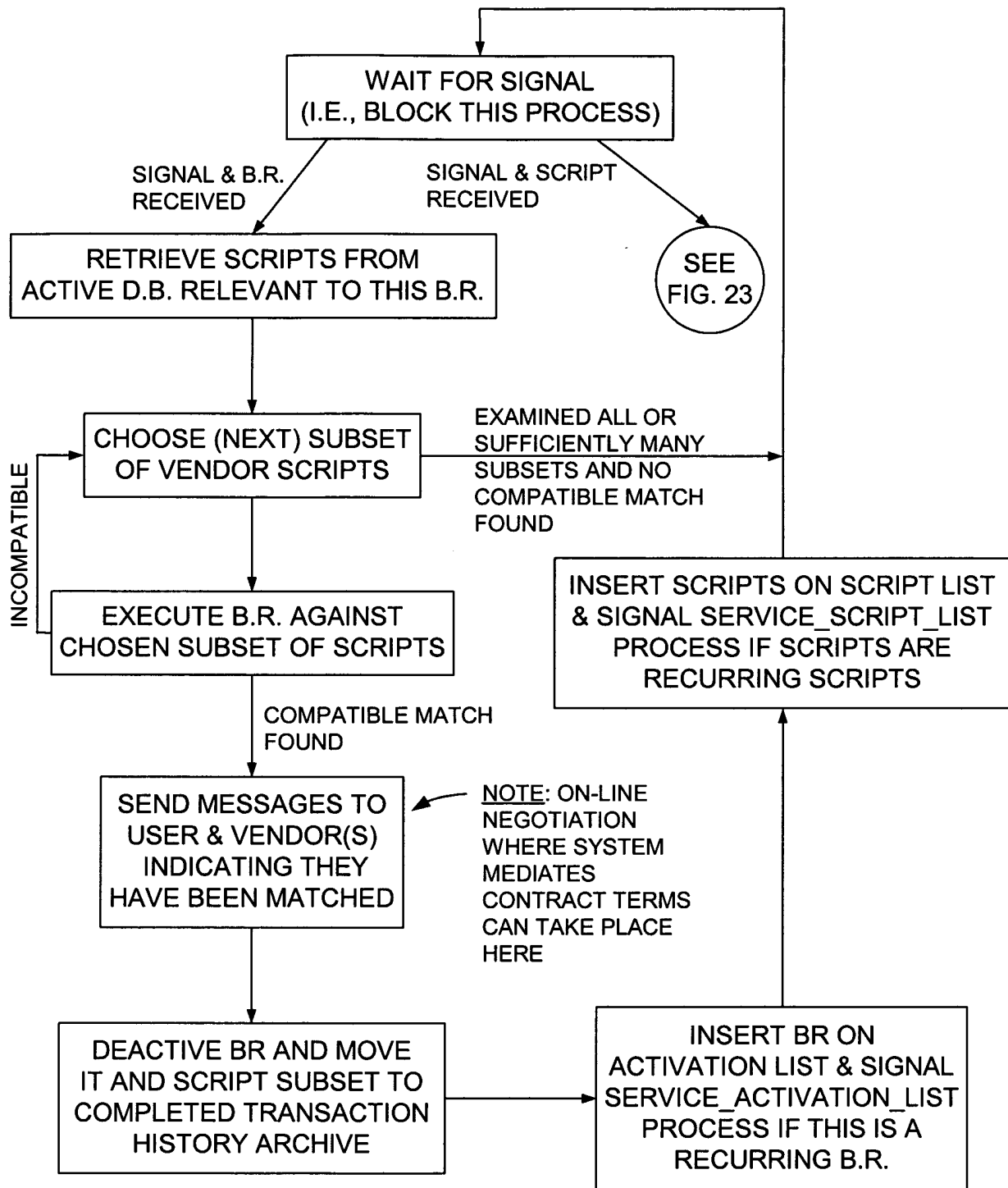


FIG. 22

REPLACEMENT SHEETS

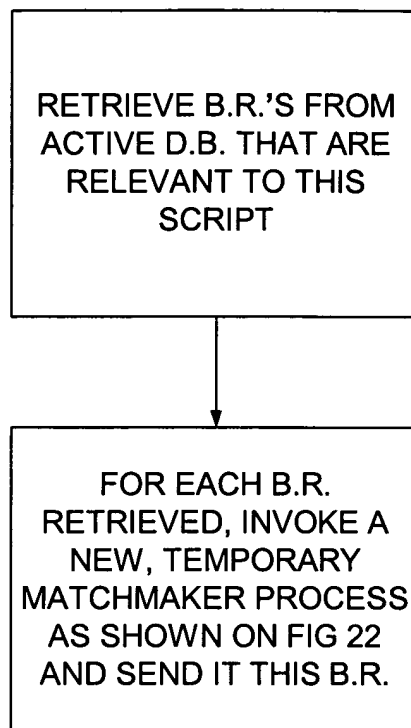


FIG. 23

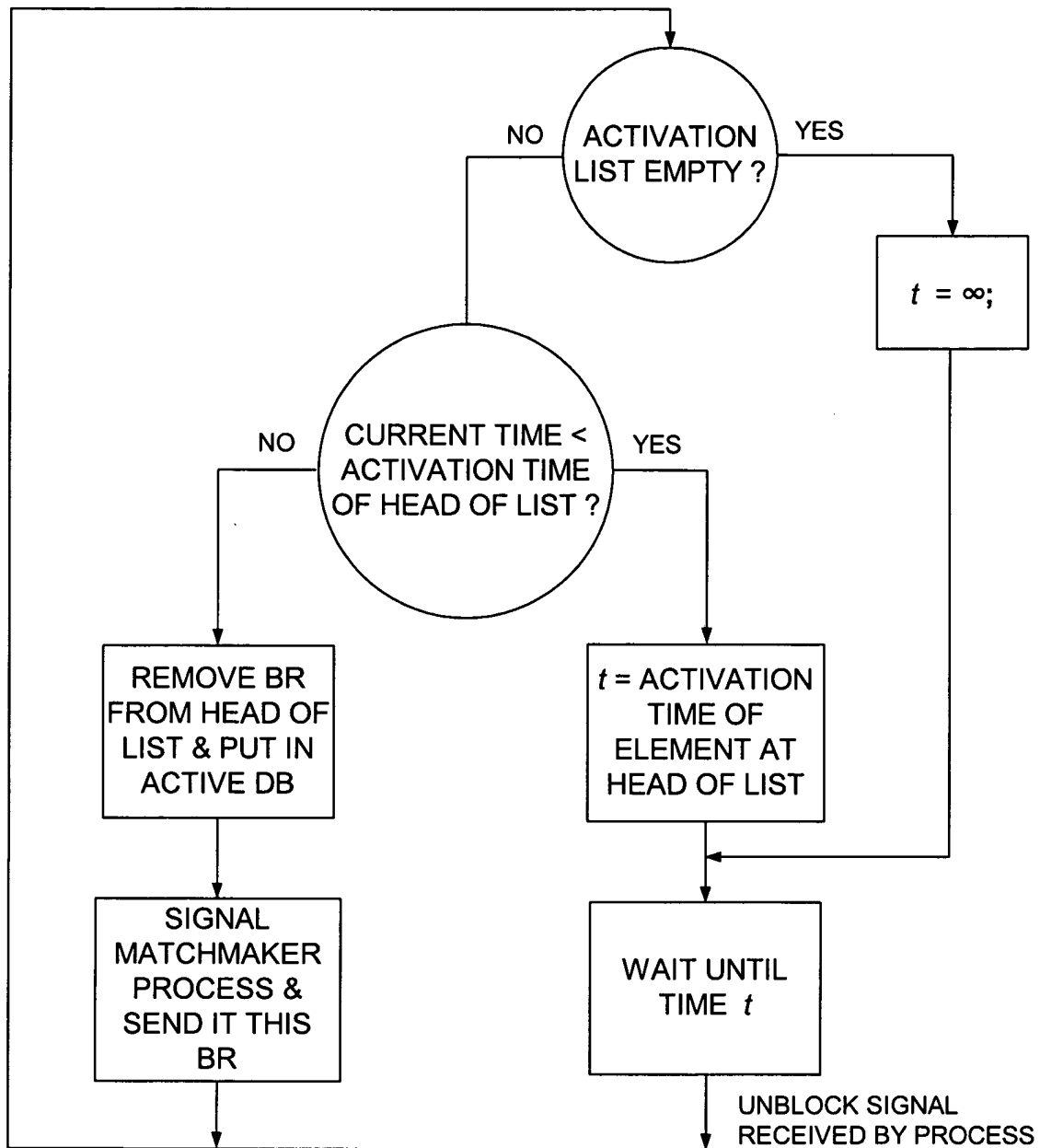


FIG. 24